

L1 1 S US 20080119472/PN

FILE 'REGISTRY' ENTERED AT 09:49:31 ON 15 DEC 2009

L2 1 S 108-80-5/RN  
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L3 1 S 461-72-3/RN  
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L4 1 S 7778-54-3/RN  
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L5 1 S 1303-96-4/RN  
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L6 1 S 1330-43-4/RN  
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L7 1 S 1344-09-8/RN  
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L8 1 S 7440-42-8/RN  
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L9 1 S 10043-35-3/RN  
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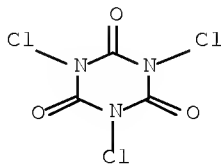
FILE 'REGISTRY' ENTERED AT 09:52:35 ON 15 DEC 2009

L10 1 S 87-90-1/RN

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 87-90-1 REGISTRY  
CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-trichloro- (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN s-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-trichloro- (8CI)  
CN s-Triazine-2,4,6(1H,3H,5H)-trione, trichloro- (6CI)  
OTHER NAMES:  
CN 1,3,5-Trichloro-1,3,5-triazine-2,4,6-trione

CN 1,3,5-Trichloro-2,4,6-trioxohexahydro-s-triazine  
 CN 1,3,5-Trichloroisocyanuric acid  
 CN ACL 85  
 CN ACL 90  
 CN ACL 90 Plus  
 CN CDB 90  
 CN Chloreal  
 CN Fi Clor 91  
 CN Hi-Lite 90  
 CN Hi-Lite 90G  
 CN Isocyanuric chloride  
 CN N,N',N''-Trichloroisocyanuric acid  
 CN Neochlor 90  
 CN Neochlor 90FG  
 CN Neochlor 90G  
 CN NSC 405124  
 CN Superclean 90TH  
 CN Symclosen  
 CN Symclosene  
 CN TICA-G  
 CN Trichloro-s-triazine-2,4,6(1H,3H,5H)-trione  
 CN Trichloro-s-triazinetriene  
 CN Trichlorocyanuric acid  
 CN Trichloroiminocyanuric acid  
 CN Trichloroisocyanuric acid  
 DR 1062228-50-5  
 MF C3 C13 N3 O3  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOSIS, CA,  
 CAPLUS,  
 CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM,  
 CSNB,  
 DDFU, DRUGU, GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, MEDLINE,  
 MRCK\*,  
 MSDS-OHS, PROMT, RTECS\*, SYNTHLINE, TOXCENTER, USAN, USPAT2,  
 USPATFULL,  
 USPATOLD  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*, WHO  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)  
 DT.CA CAplus document type: Conference; Journal; Patent; Report  
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological  
 study);  
 FORM (Formation, nonpreparative); OCCU (Occurrence); PREP  
 (Preparation);  
 PROC (Process); PRP (Properties); RACT (Reactant or reagent);  
 USES  
 (Uses); NORL (No role in record)  
 RLD.P Roles for non-specific derivatives from patents: BIOL  
 (Biological  
 study); OCCU (Occurrence); PROC (Process); USES (Uses)  
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL  
 (Biological  
 study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP  
 (Preparation); PROC (Process); PRP (Properties); RACT (Reactant  
 or  
 reagent); USES (Uses); NORL (No role in record)

RLD.NP Roles for non-specific derivatives from non-patents: USES (Uses)



SET NOTICE 1 DISPLAY  
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L11 1600 S L10

FILE 'HCAPLUS' ENTERED AT 09:53:34 ON 15 DEC 2009  
L12 114 S L11 AND BLEACHING AGENTS/IT  
L13 2 S L12 AND SILICATES/IT  
L14 1 S L13 NOT L1  
L15 1 S L12 AND SILICATES, USES/IT  
L16 0 S L15 NOT L1  
L17 13 S L12 AND SILICATE?  
L18 12 S L17 AND (PY<=2004 OR AY<=2004 OR PRY<=2004)  
L19 1 S L18 AND BORIC?  
L20 1 S L18 AND (BORATE? OR BORON?)  
L21 0 S L20 NOT L19  
L22 44 S L11 AND BIOCIDES/IT  
L23 3 S L22 AND SILICATE?  
L24 3 S L23 AND (PY<=2004 OR AY<=2004 OR PRY<=2004)  
L25 2 S L24 NOT L19

L25 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2009 ACS on STN  
TI Dental impressions comprising silicone elastomers and biocides  
ACCESSION NUMBER: 2000:116863 HCAPLUS Full-text  
DOCUMENT NUMBER: 132:156891  
TITLE: Dental impressions comprising silicone  
elastomers and  
biocides  
INVENTOR(S): Pusineri, Christian; Del Torto, Marco  
PATENT ASSIGNEE(S): Rhodia Chimie, Fr.  
SOURCE: PCT Int. Appl., 43 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: French  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

| PATENT NO.    | KIND | DATE     | APPLICATION NO. | DATE  |
|---------------|------|----------|-----------------|-------|
| ---           | ---  | -----    | -----           | ----- |
| WO 2000007546 | A1   | 20000217 | WO 1999-FR1885  |       |
| 19990730 <--  |      |          |                 |       |

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 CZ,  
 DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN,  
 IS,  
 JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG,  
 MK,  
 MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,  
 TJ,  
 TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW  
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE,  
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 ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
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 FR 2781808 A1 20000204 FR 1998-10023  
 19980731 <--  
 FR 2781808 B1 20001020  
 CA 2338154 A1 20000217 CA 1999-2338154  
 19990730 <--  
 CA 2338154 C 20061128  
 AU 9950466 A 20000228 AU 1999-50466  
 19990730 <--  
 AU 773282 B2 20040520  
 EP 1115364 A1 20010718 EP 1999-934817  
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 JP 3713204 B2 20051109  
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 AT 284197 T 20041215 AT 1999-934817  
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 US 6559199 B1 20030506 US 2001-744882  
 20010430 <--  
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 19980731 <--  
 WO 1999-FR1885 W  
 19990730 <--

L25 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2009 ACS on STN  
 TI A process for stabilizing biocides and an apparatus for  
 disinfecting water

systems using the stabilized biocides  
 ACCESSION NUMBER: 1996:365861 HCAPLUS Full-text  
 DOCUMENT NUMBER: 125:18583  
 ORIGINAL REFERENCE NO.: 125:3649a,3652a  
 TITLE: A process for stabilizing biocides and an  
 apparatus  
 for disinfecting water systems using the

stabilized

biocides

INVENTOR(S): Jones, Ronald L.; Mitchell, Presley Kirkland  
PATENT ASSIGNEE(S): Bio-Lab, Inc., USA  
SOURCE: PCT Int. Appl., 27 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

| PATENT NO.   | KIND | DATE     | APPLICATION NO. | DATE  |
|--|------|----------|-----------------|-------|
| -----  | ---- | -----    | -----           | ----- |
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| WO 9611167   | A1   | 19960418 | WO 1995-US12296 |       |
| 19950926 <--   |      |          |                 |       |
| W: AU, BR, CA, JP, MX, NZ  |      |          |                 |       |
| RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE |      |          |                 |       |
| CA 2201932   | A1   | 19960418 | CA 1995-2201932 |       |
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| AU 9537265   | A    | 19960502 | AU 1995-37265   |       |
| 19950926 <--   |      |          |                 |       |
| ZA 9508361   | A    | 19960426 | ZA 1995-8361    |       |
| 19951004 <--   |      |          |                 |       |
| US 5851406   | A    | 19981222 | US 1995-561934  |       |
| 19951122 <--   |      |          |                 |       |
| PRIORITY APPLN. INFO.:   |      |          | US 1994-319979  | A     |
| 19941007 <--   |      |          |                 |       |
|  |      |          | WO 1995-US12296 | W     |

19950926 <--

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

IC ICM C02F001-50

CC 61-5 (Water)

IT Water purification

(disinfection, a process for stabilizing biocides and an apparatus

for disinfecting water systems using the stabilized biocides)

IT 77-48-5, 1,3-Dibromo-5,5-dimethylhydantoin 87-90-1,  
Trichloroisocyanuric acid 108-80-5D, Cyanuric acid, chloro  
derivs.

118-52-5, 1,3-Dichloro-5,5-dimethylhydantoin 144-55-8, Sodium bi  
carbonate, uses 461-72-3D, Hydantoin, chloro derivs. 527-07-1,  
Sodium

gluconate 1303-96-4, Borax 2244-21-5, Potassium  
dichloroisocyanurate

2893-78-9, Sodium dichloroisocyanurate 6834-92-0, Sodium  
metasilicate

7647-14-5, Sodium chloride, uses 9002-89-5, Poly(vinyl alcohol)  
9004-64-2, 2-Hydroxy Propyl cellulose 9004-65-3, Methyl hydroxy  
Propyl

cellulose 10043-35-3, Boric acid, uses 16068-46-5, Potassium  
phosphate

16079-88-2, 1-Bromo-3-chloro-5,5-dimethylhydantoin 89415-46-3,  
2,4-Imidazolidinedione, 1-bromo-3-chloro-5-ethyl-5-methyl-

RL: NUU (Other use, unclassified); USES (Uses)

(a process for stabilizing biocides and an apparatus for

disinfecting water systems using the stabilized biocides)

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      E FISHLER THEOD?/AU
L26      17 S E1-E2,E4-E9
L27      4 S L26 AND L11
L28      3 S L27 NOT L19
L29      1 S L28 AND (PY<=2004 OR AY<=2004 OR PRY<=2004)
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